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(FILE 'HOME' ENTERED AT 12:10:00 ON 03 JAN 2005)

FILE 'REGISTRY' ENTERED AT 12:10:33 ON 03 JAN 2005

**SCREEN 1006 AND 1015** STRUCTURE UPLOADED L2

L3 QUE L2 AND L1

0 S L3 FUL

SCREEN 1006 AND 1015

L6 L7 STRUCTURE UPLOADED

QUE L6 AND L5 107 S L7 FUL L8

FILE 'CAPLUS' ENTERED AT 12:54:13 ON 03 JAN 2005 145 S L8/P

L9

12 S L8/THU L10

FILE 'USPATFULL' ENTERED AT 12:59:12 ON 03 JAN 2005 14 S L8 L11

L11 ANSWER 1 OF 14 USPATFULL on STN

ACCESSION NUMBER: 2004:262094 USPATFULL

TITLE: Method for the preparation of unsaturated hydroxy fatty

acids and their esters, their use in pharmaceutical and/or cosmetic preparations

INVENTOR(S): Potier, Pierre, Paris, FRANCE

Picot, Francoise, Chevreuse, FRANCE Brayer, Jean-Louis, Nanteuil le Haudouin, FRANCE Pierre Potier, Paris, FRANCE (non-U.S. corporation)

PATENT ASSIGNEE(S):

KIND DATE NUMBER -----

PATENT INFORMATION: US 2004204596 Α1 20041014

APPLICATION INFO.: US 2004-799532 Α1 20040312

Continuation of Ser. No. WO 2002-FR3094, filed on 11 RELATED APPLN. INFO.:

Sep 2002, UNKNOWN

NUMBER DATE

FR 2001-11815 PRIORITY INFORMATION: 20010911

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

IP DEPARTMENT OF PIPER RUDNICK LLP, ONE LIBERTY PLACE, LEGAL REPRESENTATIVE:

SUITE 4900, 1650 MARKET ST, PHILADELPHIA, PA, 19103

NUMBER OF CLAIMS: EXEMPLARY CLAIM: 30

LINE COUNT: 848

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

A method of preparing unsaturated hydroxy fatty acids and esters thereof ##STR1## corresponding to general formula (Id):

wherein n=1 to 4, m=2 to 16, R.sub.1.dbd.OH, Cl, Br, OR.sub.3 in which R.sub.3 is a straight or branched alkyl, alkenyl or alkynyl radical of 1 to 16 carbons or glycerol esters, optionally substituted by one or more atoms selected from the group consisting of carbon, nitrogen, sulfur and halogens, R.sub.2.dbd.H, SiR'.sub.1R'.sub.2R'.sub.3 in which R'.sub.1, R'.sub.2 and R'.sub.3 can be identical or different from each other and are a straight or branched alkyl, alkenyl or alkynyl radical of 1 to 16 carbons or glycerol esters, optionally substituted by one or more atoms selected from the group consisting of carbon, nitrogen, sulfur and halogens, or R.sub.2.dbd.C--Ar.sub.3 with Ar representing an aryl radical optionally substituted by one or more atoms selected from the group consisting of carbon, nitrogen, sulfur and halogens, or R.sub.2=the tetrahydropyranyl of formula: ##STR2##

is disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

501332-09-8P

(preparation of unsatd. fatty hydroxy acids and their esters, and their use as anti-collagenase agents)

RN 501332-09-8 USPATFULL

2-Decenoic acid, 10-[[(1,1-dimethylethyl)dimethylsilyl]oxy]- (9CI) (CA CN INDEX NAME)

14113-05-4P, trans-10-Hydroxy-2-decenoic acid (preparation of unsatd. fatty hydroxy acids and their esters, and their use

as anti-collagenase agents) 14113-05-4 USPATFULL

RN 2-Decenoic acid, 10-hydroxy-, (2E)- (9CI) (CA INDEX NAME) CN

Double bond geometry as shown.

765-01-5P 64971-15-9P 261919-34-0P

501332-13-4P

(preparation of unsatd. fatty hydroxy acids and their esters, and their use as anti-collagenase agents)

RN 765-01-5 USPATFÜLL

2-Decenoic acid, 10-hydroxy- (6CI, 8CI, 9CI) (CA INDEX NAME) CN

$$HO-(CH_2)_7-CH=CH-CO_2H$$

64971-15-9 USPATFULL RN

2-Decenoic acid, 10-hydroxy-, ethyl ester (7CI, 9CI) (CA INDEX NAME) CN

RN 261919-34-0 USPATFULL

2-Decenoic acid, 10-hydroxy-, 1,2,3-propanetriyl ester (9CI) (CA INDEX CN NAME)

501332-13-4 USPATFULL RN 2-Decenoic acid, 10-[[(1,1-dimethylethyl)dimethylsilyl]oxy]-, ethyl ester CN (9CI) (CA INDEX NAME)

L11 ANSWER 2 OF 14 USPATFULL on STN

ACCESSION NUMBER: 2004:165860 USPATFULL

TITLE: Ruthenium complexes as (pre)catalysts for metathesis

reactions

INVENTOR(S): Grela, Karol, Warszawa, POLAND

Boehringer Ingelheim International GmbH, Ingelheim, PATENT ASSIGNEE(S):

GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

NUMBER KIND DATE PATENT INFORMATION: US 2004127350 20040701 Α1 APPLICATION INFO.:

US 2003-684996 (10)**A1** 20031014

NUMBER DATE PRIORITY INFORMATION: PL 2002-356652 20021015

US 2002-428072P 20021121 (60)

Utility DOCUMENT TYPE:

FILE SEGMENT: APPLICATION LEGAL REPRESENTATIVE: BOEHRINGER INGELHEIM CORPORATION, 900 RIDGEBURY ROAD,

P. O. BOX 368, RIDGEFIELD, CT, 06877

NUMBER OF CLAIMS: 21

EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 1 Drawing Page(s) LINE COUNT: 701

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The invention relates to new (pre)catalysts of ruthenium complexes of AB formula 1, ##STR1##

wherein L.sup.1, X, X', R.sup.1, R.sup.2, R.sup.3 and n are defined herein. The novel ruthenium complexes of formula 1 are convenient (pre)catalysts for metathesis reactions and can be applied, e.g., for ring-closing metathesis, cross metathesis or ene-ine metathesis reactions. Another aspect of the invention are the novel intermediates of formula 2. ##STR2##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

125878-07-1P

(preparation of ruthenium carbene complexes as catalysts for metathesis reactions)

RN 125878-07-1 USPATFULL

2-Heptenoic acid, 7-[[(1,1-dimethylethyl)dimethylsilyl]oxy]-, methyl CN ester, (E) - (9CI) (CA'INDEX NAME)

Double bond geometry as shown.

L11 ANSWER 3 OF 14 USPATFULL ON STN ACCESSION NUMBER: 2003:38091 USPATFULL 10/799,532

TITLE: INVENTOR(S): Cosmetic and dermatological article

Delambre, Patricia, Ablon-Sur-Seine, FRANCE

PATENT ASSIGNEE(S):

Touzan, Philippe, Paris, FRANCE Simon, Pascal, Vitry Sur Seine, FRANCE L'OREAL, Paris, FRANCE (non-U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: us 2003027738 20030206 A1 US 6784145 В2 20040831

APPLICATION INFO.: US 2002-175378 **A1** 20020620 (10)

> NUMBER DATE

FR 2001-8284 Utility 20010622

PRIORITY INFORMATION: DOCUMENT TYPE:

APPLICATION

FILE SEGMENT:

OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC, FOURTH LEGAL REPRESENTATIVE:

FLOOR, 1755 JEFFERSON DAVIS HIGHWAY, ARLINGTON, VA,

22202

NUMBER OF CLAIMS: **EXEMPLARY CLAIM:** 

30 799

LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The invention relates to an article containing (A) a water-insoluble

substrate and (B) containing an aqueous phase and N-(3-chloroallyl)hexaminium chloride. According to one preferred embodiment of the invention, the composition also contains at least one

C.sub.1-C.sub.4 alkyl para hydroxybenzoate and/or at least one ethylenediamine-tetraacetic acid salt. The article may especially constitute a wipe for cleansing and/or removing makeup from the facial and/or body skin, and also for removing makeup from the eyes. The wipe

may be in the form of a moist or dry wipe.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

765-01-5, 10-Hydroxy-2-decenoic acid

(cosmetic wipes comprising chloroallyl hexaminum chloride)

RN 765-01-5 USPATFULL

2-Decenoic acid, 10-hydroxy- (6CI, 8CI, 9CI) (CA INDEX NAME) CN

 $HO-(CH_2)_7-CH=CH-CO_2H$ 

L11 ANSWER 4 OF 14 USPATFULL ON STN

ACCESSION NUMBER:

2003:3081 USPATFULL

TITLE:

HYDROXYDECENOIC ACID COMPOUNDS FOR PROMOTING

DESQUAMATION/EPIDERMAL RENEWAL OF THE SKIN AND/OR

COMBATING SKIN AGING

INVENTOR(S):

MAIGNAN, JEAN, TREMBLAY, FRANCE GENARD, SYLVIE, PARIS, FRANCE

NUMBER KIND DATE US 2003003115 US 1999-399181 PATENT INFORMATION: 20030102 **A1** APPLICATION INFO.: 19990920 (9) Α1

> NUMBER DATE

PRIORITY INFORMATION:

FR 1998-11811 19980922

DOCUMENT TYPE:

Utility

APPLICATION

FILE SEGMENT: LEGAL REPRESENTATIVE:

BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX

1404, ALEXANDRIA, VA, 22313-1404

NUMBER OF CLAIMS:

26

EXEMPLARY CLAIM: NUMBER OF DRAWINGS:

1 Drawing Page(s)

LINE COUNT:

890

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

To-nyuroxy-2-decended and derivatives thereof are well suited for promoting desquamation and/or stimulating epidermal renewal and/or combating intrinsic/extrinsic aging of the skin of a candidate individual in need of such treatment, by administering thereto, for such period of time as required to elicit the desired response, an effective amount of at least one of said 10-hydroxy-2-decended or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

765-01-5D, 10-Hydroxy-2-decenoic acid, derivs.

261944-23-4

(cosmetic compns. containing derivs. of hydroxydecenoic acid for desquamation of skin)

RN

765-01-5 USPATFULL 2-Decenoic acid, 10-hydroxy- (6CI, 8CI, 9CI) (CA INDEX NAME) CN

HO- (CH2)7-CH=CH-CO2H

261944-23-4 USPATFULL RN 2-Decenoic acid, 10-hydroxy-, 1-(ethoxycarbonyl)heptyl ester (9CI) (CA INDEX NAME)

L11 ANSWER 5 OF 14 USPATFULL ON STN

ACCESSION NUMBER:

2002:164427 USPATFULL

TITLE:

Hydroxydecenoic acid compounds for promoting desquamation/epidermal renewal of the skin and/or

combating skin aging

INVENTOR(S):

Maignan, Jean, Tremblay, FRANCE Genard, Sylvie, Paris, FRANCE

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002086041	<b>A1</b>	20020704	
	US 6514507	В2	20030204	
APPLICATION INFO.:	us 2001-996904	A1	20011130	(9

US 2001-996904 A1 20011130 (9) Division of Ser. No. US 1999-399181, filed on 20 Sep **RELATED APPLN. INFO.:** 

1999, PENDING

NUMBER	DATE	
FR 1998-11811	19980922	

PRIORITY INFORMATION: DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

BURNS, DOANE, SWECKER & MATHIS, L.L.P., P.O. Box 1404,

Alexandria, VA, 22313-1404

NUMBER OF CLAIMS:

26

EXEMPLARY CLAIM: NUMBER OF DRAWINGS:

1 Drawing Page(s)

LINE COUNT: 893

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

10-Hydroxy-2-decenoic acid and derivatives thereof are well suited for promoting desquamation and/or stimulating epidermal renewal and/or combating intrinsic/extrinsic aging of the skin of a candidate individual in need of such treatment, by administering thereto, for such period of time as required to elicit the desired response, an effective amount of at least one of said 10-hydroxy-2-decenoic acid or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

765-01-5D, 10-Hydroxy-2-decenoic acid, derivs.

261944-23-4

(cosmetic compns. containing derivs. of hydroxydecenoic acid for desquamation of skin)

RN 765-01-5 USPATFULL

2-Decenoic acid, 10-hydroxy- (6CI, 8CI, 9CI) (CA INDEX NAME) CN

 $HO-(CH_2)_7-CH=CH-CO_2H$ 

RN 261944-23-4 USPATFULL

2-Decenoic acid, 10-hydroxy-, 1-(ethoxycarbonyl)heptyl ester (9CI) (CA CN INDEX NAME)

L11 ANSWER 6 OF 14 USPATFULL on STN

ACCESSION NUMBER:

2002:112278 USPATFULL

TITLE:

Foaming cosmetic cream for treating greasy skin and methods for using the same

INVENTOR(S):

PATENT ASSIGNEE(S):

Picard-Lesboueyries, Elisabeth, Velizy, FRANCE Guillou, Veronique, Antony, FRANCE L'OREAL, Paris, FRANCE, 75008 (non-U.S. corporation)

NUMBER KIND DATE US 2002058010 20020516 A1 US 2001-941589 **A1** 20010830 (9)

APPLICATION INFO.:

PATENT INFORMATION:

NUMBER DATE

PRIORITY INFORMATION:

FR 2000-11130

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC, FOURTH

FLOOR, 1755 JEFFERSON DAVIS HIGHWAY, ARLINGTON, VA,

20000831

22202

NUMBER OF CLAIMS:

22

**EXEMPLARY CLAIM:** 

LINE COUNT:

1101

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present patent application relates to a foaming composition for topical application, containing (1) a surfactant system such that at least one paracrystalline phase of direct or cubic hexagonal type appears when the temperature increases above 30° C. and such that this paracrystalline phase remain present up to at least 45° C., and (2) an active agent chosen from antibiotics and anti-seborrhoeic agents. The surfactant system which allows such a paracrystalline phase to be obtained preferably comprises at least one water-soluble surfactant and at least one water-insoluble surfactant. It preferably comprises at least one water-soluble soap. These compositions exist in the form of creams with good physical stability at ambient temperature and even up to at least 45° C. They may be used n cosmetics or dermatology, for cleansing or treating greasy skin and/or acne-prone skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

765-01-5, 10-Hydroxy-2-decenoic acid

(foaming cosmetic cream for treatment of fatty skins)

765-01-5 ÜSPATFULL RN

CN 2-Decenoic acid, 10-hydroxy- (6CI, 8CI, 9CI) (CA INDEX NAME)

 $HO-(CH_2)_7-CH=CH-CO_2H$ 

L11 ANSWER 7 OF 14 USPATFULL ON STN

ACCESSION NUMBER:

2002:67265 USPATFULL

TITLE:

Synthesis and biological evaluation of analogs of the

antimitotic marine natural product curacin A

INVENTOR(S): Wipf, Peter, Pittsburgh, PA, UNITED STATES

Reeves, Jonathan T., Pittsburgh, PA, UNITED STATES Day, Billy W., Pittsburgh, PA, UNITED STATES

Balachandran, Raghavan, Pittsburgh, PA, UNITED STATES

 NUMBER	KIND	DATE	
2002037918 6392055	A1 B2	20020328 20020521	
2001-909076	A1	20010719	(9)

NUMBER DATE

PRIORITY INFORMATION:

US 2000-219283P 20000719 (60)

US 2000-246186P

20001106 (60)

DOCUMENT TYPE:

Utility **APPLICATION** 

FILE SEGMENT: LEGAL REPRESENTATIVE:

Edward L. Pencoske, Thorp Reed & Armstrong, LLP, One

Oxford Centre, 301 Grant Street, 14th Floor,

Pittsburgh, PA, 15219-1425

NUMBER OF CLAIMS:

**EXEMPLARY CLAIM:** 

15 Drawing Page(s)

NUMBER OF DRAWINGS: LINE COUNT:

1223

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention provides an efficient synthetic strategy for the preparation of analogs that incorporate important structural elements of the marine natural product curacin A, the compositions and various uses of the compositions. The most active of these compounds at nanomolar concentrations inhibit tubulin polymerization, show growth inhibition activity, inhibited colchicines binding to tubulin and block mitotic progression. The compounds of the present invention represent some of the most potent synthetic curacin A analogs synthesized, with an activity profile rivaling that of the natural product despite the simplified structure, greater water solubility, and increased chemical stability.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

193948-52-6P

(preparation of aryl and heterocyclic substituted trienol derivs. of curacin

193948-52-6 USPATFULL RN

2-Hexenoic acid, 6-[[(1,1-dimethylethyl)dimethylsilyl]oxy]-, ethyl ester, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L11 ANSWER 8 OF 14 USPATFULL on STN

2002:48031 USPATFULL ACCESSION NUMBER:

TITLE: Use of fibers in a care composition or a make-up

composition to make the skin matte

Afriat, Isabelle, New York, NY, UNITED STATES L'OREAL, Paris, FRANCE (U.S. corporation) INVENTOR(S):

PATENT ASSIGNEE(S):

NUMBER KIND DATE

PATENT INFORMATION: US 2002028222 US 2001-847388 20020307 Δ1 APPLICATION INFO.: **A1** 20010503 (9)

> NUMBER DATE

PRIORITY INFORMATION: FR 2000-5712 20000504

DOCUMENT TYPE: Utility

APPLICATION FILE SEGMENT: LEGAL REPRESENTATIVE: OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC, FOURTH

FLOOR, 1755 JEFFERSON DAVIS HIGHWAY, ARLINGTON, VA,

22202

NUMBER OF CLAIMS: 34 **EXEMPLARY CLAIM:** LINE COUNT: 736

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present application relates to the use of fibers in a skincare AB composition or a make-up composition for the skin, to make the complexion matte, smooth and/or uniform, and/or to fade out skin relief defects. The fibers are in particular polyamide fibers having a length of from 1  $\mu$ m to 10 mm and a shape factor of from 5 to 150. The composition used gives the skin a covering index of greater than 0.1 and preferably greater than 0.13. The invention also relates to a cosmetic treatment process for fading the complexion matte, smooth and/or uniform, and/or for fading out microreliefs, wrinkles, fine lines and pores in the skin, comprising the application to the skin of fibers in a cosmetic composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

765-01-5, 10-Hydroxy-2-decenoic acid (use of fibers in make-up or skin-care composition for giving matte skin appearance)

RN 765-01-5 USPATFULL

2-Decenoic acid, 10-hydroxy- (6CI, 8CI, 9CI) (CA INDEX NAME) CN

HO- (CH2)7-CH=CH-CO2H

L11 ANSWER 9 OF 14 USPATFULL on STN

ACCESSION NUMBER: 2002:21849 USPATFULL

10-hydroxy-2-decenoic acid compounds for promoting desquamation/epidermal renewal of the skin and/or TITLE:

combating skin aging

Breton, Lionel, Versailles, FRANCE Pineau, Nathalie, Poitiers, FRANCE INVENTOR(S):

Benechie, Emile, Gif, FRANCE Li, Martine, Le Plessis Robinson, FRANCE

Picot, Francoise, Chevreuse, FRANCE

Potier, Pierre, Paris, FRANCE

NUMBER KIND DATE PATENT INFORMATION: US 2002012684 20020131 Α1 US 6544533 В2 20030408 US 2001-811424 APPLICATION INFO.: Α1 20010320

(9) RELATED APPLN. INFO.: Continuation of Ser. No. WO 1999-FR2230, filed on 20

Sep 1999, UNKNOWN

NUMBER DATE PRIORITY INFORMATION: 19980922 FR 1998-11810 DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION **LEGAL REPRESENTATIVE:** Norman H. Stepno, Esquire, BURNS, DOANE, SWECKER & MATHIS, L.L.P., P.O. Box 1404, Alexandria, VA, 22313-1404 NUMBER OF CLAIMS: 17 **EXEMPLARY CLAIM:** LINE COUNT: 563 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB 10-Hydroxy-2-decenoic acid compounds, particularly the 10-hydroxydec-2-enoates, are well suited for promoting desquamation of human skin and/or stimulating epidermal renewal and thus combating intrinsic and/or extrinsic cutaneous aging. CAS INDEXING IS AVAILABLE FOR THIS PATENT. 765-01-5D, 10-Hydroxy-2-decenoic acid, derivs. 261919-31-7 261919-32-8 261919-33-9 261919-34-0 261919-35-1 (cosmetic composition containing hydroxydecenoic acid derivative for promoting skin scaling) RN 765-01-5 USPATFULL 2-Decenoic acid, 10-hydroxy- (6CI, 8CI, 9CI) (CA INDEX NAME) CN  $HO-(CH_2)_7-CH=CH-CO_2H$ 261919-31-7 USPATFULL RN 2-Decenoic acid, 10-hydroxy-, 2-(dimethylamino)ethyl ester (9CI) (CA CN INDEX NAME) 0  $Me_2N-CH_2-CH_2-O-C-CH=CH-(CH_2)_7-OH$ RN261919-32-8 USPATFULL CN 2-Decenoic acid, 10-hydroxy-, 2,3-dihydroxypropyl ester (9CI) (CA INDEX NAME) OH HO-CH2-CH-CH2-O-C-CH=CH-(CH2)7-OH RN 261919-33-9 USPATFULL 2-Undecenoic acid, 2-hydroxy-3-[(10-hydroxy-1-oxo-2-decenyl)oxy]propylester (9CI) (CA INDEX NAME) CN O OH HO- (CH2)7-CH=CH-C-O-CH2-CH-CH2-O-C-CH=CH-(CH2)7-Me 261919-34-0 USPATFULL RN 2-Decenoic acid, 10-hydroxy-, 1,2,3-propanetriyl ester (9CI) (CA INDEX CN NAME)

261919-35-1 USPATFULL RN CN 2-Undecenoic acid, 2-[(10-hydroxy-1-oxo-2-decenyl)oxy]-1-[[(2methoxyethoxy)methoxy]methyl]ethyl ester (9CI) (CA INDEX NAME)

L11 ANSWER 10 OF 14 USPATFULL ON STN

USPATFULL ACCESSION NUMBER: 2001:48029

TITLE: Peptide conjugates derived from thymic hormones, their

use as a medicament and compositions containing them

INVENTOR(S): Dussourd, Lucien, Toulouse, France

Pinel, Anne-Marie, La Grande Motte, France Institut European de Biologie Cellulaire, France PATENT ASSIGNEE(S):

(non-U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6211155 WO 9718239	B1	20010403 19970522	
APPLICATION INFO.:	US 1998-68767 WO 1996-FR1812		19980824 19961115	(9)
			19980824 19980824	PCT 371 date PCT 102(e) date

NUMBER DATE

PRIORITY INFORMATION: DOCUMENT TYPE: FR 1995-13544 19951115

Utility FILE SEGMENT: Granted

PRIMARY EXAMINER: Moezie, F. T. LEGAL REPRESENTATIVE: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.

NUMBER OF CLAIMS: 28

**EXEMPLARY CLAIM:** 

11 Drawing Figure(s); 7 Drawing Page(s) NUMBER OF DRAWINGS:

LINE COUNT: 1104

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to peptide conjugates comprising a sequence of at least 3 amino acids derived from a thymic hormone selected amongst thymuline and thymopoietine, the amino acids being independently in the form D, L or DL, said sequence being chemically or physically conjugated with at least one compound selected amongst monocarboxylic acids having the general formula (I): HOOC--R, as well as alcohol, aldehyde or amide derivatives, the dicarboxylic acids having the general formula (II): HOOC--R.sub.1 --COOH. The invention also relates to the use of such conjugates as medicaments, and pharmaceutical or cosmetological compositions containing them.

CAS INDEXING IS AVAILABLE FOR THIS PATENT. 14113-05-4

(peptide conjugates derived from thymic hormones and their compns. for use as drugs)

14113-05-4 USPATFULL RN CN

2-Decenoic acid, 10-hydroxy-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

L11 ANSWER 11 OF 14 USPATFULL on STN

ACCESSION NUMBER:

95:7817 USPATFULL

TITLE:

Molecules with antibody combining sites that catalyze carbocyclic ring formation from 5,6-ethylenically unsaturated sulfonate molecules

INVENTOR(S):

PATENT ASSIGNEE(S):

Janda, Kim, San Diego, CA, United States The Scripps Research Institute, La Jolla, CA, United

States (U.S. corporation)

NUMBER KIND DATE PATENT INFORMATION: US 5384252 19950124 US 1994-179253 APPLICATION INFO.: 19940110 (8) DOCUMENT TYPE: Utility FILE SEGMENT: Granted

PRIMARY EXAMINER:

Patterson, Jr., Charles L.

LEGAL REPRESENTATIVE: Welsh & Katz, Ltd.

NUMBER OF CLAIMS: 11 EXEMPLARY CLAIM: 1487 LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The present invention contemplates monoclonal antibody combining site-containing molecules that catalyze the formation of a 6-membered ring compound from a 5,6-ethylenically-unsaturated-1-sulfonate substrate. The catalytic molecules bind to the substrate molecule as well as to a structural analog of the substrate that is a piperidine N-oxide whose nitrogen atom is in the same relative position in that ring as the sulfonate-bearing carbon atom of the open-chain substrate. A hybridoma that secretes the catalytic molecules and a process for forming a 6-membered ring compound that utilizes the catalytic molecules are also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 161717-94-8P

(synthesis of and bis(dimethylphenylsilyl) cuprous lithium reaction with)

RN 161717-94-8 USPATFULL

CN 2-Hexenoic acid, 6-[[tris(1,1-dimethylethyl)silyl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)

USPATFULL on STN L11 ANSWER 12 OF 14

ACCESSION NUMBER:

92:5689 USPATFULL

TITLE:

Method for the preparation of an alkynyl compound

INVENTOR(S):

Fukumoto, Takehiko, Niigata, Japan Yamamoto, Akira, Niigata, Japan

PATENT ASSIGNEE(S):

Shin-Etsu Chemical Co., Ltd., Tokyo, Japan (non-U.S.

corporation)

NUMBER KIND DATE PATENT INFORMATION: US 5082961 19920121 APPLICATION INFO.:

us 1990-580789

19900911 (7)

NUMBER DATE

PRIORITY INFORMATION: DOCUMENT TYPE:

JP 1989-243021

Utility

19890919

FILE SEGMENT:

Granted

PRIMARY EXAMINER:

ASSISTANT EXAMINER: LEGAL REPRESENTATIVE: Dees, JoseG. Nazario, Porfirio

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

Wyatt, Gerber, Burke & Badie

LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

509

AB

A novel and efficient method is proposed for the synthetic preparation of a long-chain alkynyl compound in a one-pot reaction without isolating the intermediate from the reaction mixture. The inventive method comprises the steps of: (a) a Grignard coupling reaction of an comprises the steps of: (a) a Grignard coupling reaction of an ω-halogeno-1-alkynyl magnesium halide compound of the general formula X.sup.1 MgC.tbd.C(CH.sub.2).sub.n X.sup.2, in which X.sup.1 is a halogen atom, X.sup.2 is an atom of Br or I and n is 3 to 10, and a Grignard reagent of the general formula RMgX.sup.1, in which R is a group selected from the class consisting of alkyl groups, alkenyl groups, alkynyl groups, alkapolyenyl groups, aryl groups and hydrocarbon groups having protected hydroxy group to give an intermediate compound of the general formula X.sup.1 MgC.tbd.(CH.sub.2).sub.n R; (b) subjecting the intermediate compound to a reaction with a reactant selected from the class consisting of C.sub.2 -synthons, C.sub.1 -synthons and chlorosilane compounds having reactivity with the intermediate compound at the X.sup.1 Mg-terminal; and (c) hydrolyzing

CAS INDEXING IS AVAILABLE FOR THIS PATENT. IT 14113-05-4P

(preparation of)

14113-05-4 USPATFULL RN

2-Decenoic acid, 10-hydroxy-, (2E)- (9CI) (CA INDEX NAME) CN

the reaction product obtained in step (b).

Double bond geometry as shown.

L11 ANSWER 13 OF 14 USPATFULL ON STN

ACCESSION NUMBER: TITLE:

88:72430 USPATFULL

INVENTOR(S):

Epoxides useful as antiallergic agents
Ferro, Michael P., Somerville, NJ, United States
Wachter, Michael P., Bloomsbury, NJ, United States
Orthop Autocaptical Corporation, Raritan, NJ, United PATENT ASSIGNEE(S):

States (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION:

US 4783483 19881108

APPLICATION INFO.: **RELATED APPLN. INFO.:**  US 1986-947223 US 1986-947223 19861229 (6) Division of Ser. No. US 1985-783976, filed on 3 Oct

1985, now patented, Pat. No. US 4665092 Utility

DOCUMENT TYPE:

FILE SEGMENT: PRIMARY EXAMINER: Granted

ASSISTANT EXAMINER:

Brown, J. R. Davis, Wendy B. Levy, David J.

LEGAL REPRESENTATIVE: NUMBER OF CLAIMS:

14

EXEMPLARY CLAIM: LINE COUNT:

1,14 886

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Alkenes of the formula (I) and epoxides (II) used to make them are AB useful as anti-inflammatory and antiallergic pharmaceuticals: ##STR1## wherein R.sup.1 =H or CH.sub.3; R.sup.2 =phenyl, substituted phenyl, benzyl or a cysteinyl moiety; R.sup.4 and R.sup.5 =alkyl; n=0 or 1; and R.sup.3 is as described.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

10221-50-8P

(preparation and protection of)

10221-50-8 USPATFULL RN

CN 2-Heptenoic acid, 7-hydroxy-, methyl ester, (E)- (8CI, 9CI) (CA INDEX

Double bond geometry as shown.

L11 ANSWER 14 OF 14 USPATFULL ON STN

ACCESSION NUMBER:

87:34143 USPATFULL

TITLE:

INVENTOR(S):

PATENT ASSIGNEE(S):

Styrene derivatives, their use as antiallergic agents and intemediate epoxides for their synthesis Ferro, Michael P., Somerville, NJ, United States Wachter, Michael P., Bloomsbury, NJ, United States Ortho Pharmaceutical Corporation, Raritan, NJ, United States (U.S. corporation)

States (U.S. corporation)

NUMB	ĖR	KIND	DATE	
us 466509	2		19870512	
US 1985-7	_		19851003	(6)

PATENT INFORMATION: APPLICATION INFO.: DOCUMENT TYPE: FILE SEGMENT:

Utility Granted

PRIMARY EXAMINER: Chan, Nicky LEGAL REPRESENTATIVE: Levy, David J. 27

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

1,25,26,27

937

LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Alkenes of the formula (I) and epoxides (II) used to make them are useful as anti-inflammatory and antiallergic pharmaceuticals: ##STR1## wherein R.sup.1 =H or CH.sub.3; R.sup.2 =phenyl, substituted phenyl, benzyl or a cysteinyl moiety; R.sup.4 and R.sup.5 =alkyl; n=0 or 1; and R.sup.3 is as described.

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10221-50-8P

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10221-50-8 USPATFULL RN

CN 2-Heptenoic acid, 7-hydroxy-, methyl ester, (E)- (8CI, 9CI) (CA INDEX

Double bond geometry as shown.

=> => d his; d tot ibib abs hitstr

(FILE 'HOME' ENTERED AT 11:29:11 ON 11 JAN 2005)

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FILE 'REGISTRY' ENTERED AT 11:29:27 ON 11 JAN 2005
SCREEN 1006 AND 1015
L1
L2
                       STRUCTURE UPLOADED
L3
                      QUE L2 AND L1
L4
                 107 S L3 FUL
       FILE 'CAPLUS' ENTERED AT 11:36:02 ON 11 JAN 2005
L5
               8173 S LIPOLYTIC/IA
                 354 S L4
L6
L7
                   0 S L5 AND L4
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L8
L9
                    0 S L6 AND L8
L10
               3012 S (WEIGHT(3W)LOSS)/IA
                   0 S L10 AND L6
3 S (ROYAL BEE)/IA
L11
L12
                      S (ROYAL BEE JELLY)/IA
L13
               1000 S (ROYAL(2W) JELLY)/IA
L14
                 131 S L6 AND L14
0 S L6 AND L14 AND L10
L15
L16
L17
                    0 S L6 AND L14 AND L5
L18
           4156368 S PY>2000
L19
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                  12 S L4/THU
L20
                    1 S L14 AND L10
L21
L22
                    0 S L5 AND L14
       FILE 'USPATFULL' ENTERED AT 11:59:57 ON 11 JAN 2005
L23
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0 S L23 AND L24
L24
L25
       FILE 'MEDLINE' ENTERED AT 12:03:22 ON 11 JAN 2005
              204 S ROYAL JELLY
27746 S WEIGHT LOSS
L26
L27
L28
                   0 S L26 AND L27
L29
               4243 S WEIGHT REDUC?
L30
                 204 S ROYAL (3W) JELLY
L31
                   0 S L29 AND L30
L32
               5100 S LIPOLYTIC?
L33
                   0 S L30 AND L32
       FILE 'CAPLUS' ENTERED AT 12:07:21 ON 11 JAN 2005
L34
              17600 S LIPOLY?/IA
L35
                    2 S L6 AND L34
L35 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
                                   1998:163922 CAPLUS
ACCESSION NUMBER:
DOCUMENT NUMBER:
                                   128:269688
TITLE:
                                   Studies on insulin-like substances and inhibitory
                                   substances toward angiotensin-converting enzyme in
                                   royal jelly
                                  Okuda, Hiromichi; Kameda, Kenji; Morimoto, Chie;
Matsuura, Yukinaga; Chikaki, Mariko; Jiang, Ming
AUTHOR(S):
                                  Sch. Med., Ehima Univ., Ehime, 791-0295, Japan Mitsubachi Kagaku (1998), 19(1), 9-14 CODEN: MIKAE6; ISSN: 0388-2217
CORPORATE SOURCE:
SOURCE:
                                   Tamagawa Daigaku Mitsubachi Kagaku Kenkyu Shisetsu
PUBLISHER:
DOCUMENT TYPE:
                                   Journal
LANGUAGE:
                                   Japanese
      Royal Jelly was found to contain insulin-like substances with inhibit catecholamine-induced lipolysis and stimulate lipogenesis from glucose in rat adipocytes. The insulin-like substances were identified to
      be trans-9-hydroxy-2-decenoic acid, trans-2-octenoic acid and trans-10-hydroxy-2-decenoic acid in royal jelly. In addition to insulin-like activity, trans-2-octenoic acid and trans-10-hydroxy-2-decenoic acid possess an inhibitory activity toward angiotensin-converting enzyme.
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## 10/799,532

These exptl. results suggest that pathol. states of diabetes mellitus and hypertension may be improved by fatty acids in royal jelly. 14113-05-4, trans-10-Hydroxy-2-decenoic acid

IT

RL: BAC (Biological activity or effector, except adverse); BOC (Biological occurrence); BSU (Biological study, unclassified); BIOL (Biological study); OCCU (Occurrence)

(insulin-like substances and inhibitory substances toward

angiotensin-converting enzyme in royal jelly)

14113-05-4 CAPLUS RN

CN 2-Decenoic acid, 10-hydroxy-, (2E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

1997:304000 ACCESSION NUMBER: CAPLUS

DOCUMENT NUMBER: 126:325302

Insulin-like actions of trans-10-hydroxy-2-decanoic acid and its related substances TITLE:

Kameda, Kenji; Chikaki, Mariko; Morimoto, Chie; Jiang, AUTHOR(S):

Ming; Okuda, Hiromichi

Central Research Laboratory, School of Medicine, Ehime University, Shigenobu, Onsen-gun, Ehime, 791-02, Japan Wakan Iyakugaku Zasshi (1996), 13(4), 456-457 CODEN: WIZAEL; ISSN: 1340-6302 CORPORATE SOURCE:

SOURCE:

**PUBLISHER:** Wakan Iyaku Gakkai

DOCUMENT TYPE:

Journal

LANGUAGE: Japanese

Unsatd. fatty acids, including trans-10-hydroxy-2-decanoic acid (HDA), trans-2-octenoic acid, and trans-9-hydroxy-2-decanoic acid, were isolated from royal jelly. The HDA decreased lipolysis, stimulated lipogenesis, and showed insulin-like action. These observations are discussed in relation to the possible use of royal jelly in prevention and therapy of diabetes.

IT 14113-05-4P, trans-10-Hydroxy-2-decenoic acid RL: BAC (Biological activity or effector, except adverse); BOC (Biological occurrence); BSU (Biological study, unclassified); PUR (Purification or recovery); THU (Therapeutic use); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation); USES (Uses)

(insulin-like actions of trans-10-hydroxy-2-decanoic acid and related unsatd fatty acids from royal jelly)

14113-05-4 CAPLUS

RN 2-Decenoic acid, 10-hydroxy-, (2E)- (9CI) (CA INDEX NAME) CN

Double bond geometry as shown.